

ABSTRACT OF THE INVENTION

The present invention is to provide a mechanism for rapidly installing and detaching a hard disk, comprising a U-shaped handle pivotally mounted at both sides of the hard disk and having a latch in a forward side, and a frame for receiving the hard disk having an elastic member in a forward end and a projection on a side of the elastic member for engaging with the latch while the handle being pivoted down into a gap between the hard disk and the frame, enabling the sides of the hard disk to urge against the frame and the handle and be firmly installed in the frame. While detaching the hard disk from the frame, it only needs to push the projection outward until being disengaged from the latch and then pull the handle upward to remove the hard disk from the frame.